

2019 Vehicle Technologies Annual Merit Review Presentation Instructions 45-MINUTE, 30-MINUTE, AND 15- MINUTE ORAL PRESENTATIONS AND POSTERS – R&D

Contents

Changes at a Glance / Key Reminders	2
Indemnification	3
Due Dates and Submission Guidelines for Oral Presentations	3
Due Dates and Submission Guidelines for Posters	4
Evaluation Criteria – R&D	4
Oral Presentations	5
Poster Presentations	5
Oral Presentation and Poster Preparation Instructions	6
Overall Oral Presentation and Poster Structure	7
Recommended Slide Order and Sample Presentation	7
Creating a .PDF for the AMR Website	8
Questions?	11

Changes at a Glance / Key Reminders

Oak Ridge Institute for Science and Education (ORISE) will be supporting both the logistics and technical execution of the Annual Merit Review.

Principal Investigators must submit their PowerPoint presentation and Web Ready .PDF to ORISE – No later than April 12, 2019.

- The statement “Any proposed future work is subject to change based on funding levels” must be on all slides with future-looking statements.
- A Web Ready .PDF must be submitted with your PowerPoint presentation for posting to the web. (See “Creating a .PDF for the AMR Website” on page 8.)

Presentations are public and will be posted on the web.

- You must include the phrase “This presentation does not contain any proprietary, confidential, or otherwise restricted information” on at least the first slide (you may put on all slides if you wish).
- Do not include any proprietary or confidential information. It is your responsibility to ensure that any subcontractor information is not proprietary or confidential.
- Your presentation may not include any slide that has “Official Use Only” or “Sensitive” or any similar wording, or information which your organization might construe as being in such categories.

Graphics must be properly attributed.

- Use original graphics if possible.
- If you use any copyrighted information or graphics or intellectual property, it must be properly attributed. Do not assume subcontractor information may be used without their approval. Do not assume that information or images published on a website can be used without permission.
- If you use copyrighted graphics (including copyrighted photos and journal/magazine covers), you must provide written permission along with your submitted file for it to be accepted by the DOE for the purposes of the Review. Intellectual property includes copyrighted material, including documents, logos, photos, scripts, software, and videos or animations of any type; trademarks; service marks; patents; and proprietary or confidential information.

Use of Alt Text and 4:3 Aspect Ratio Required This Year.

- ORISE will return any presentation submitted without Alt Text to the PI before TDM review. Please see page 8 for instructions on creating Alt Text.
- Set up your slide format to a 4:3 aspect ratio before you make any slides. ORISE will return presentations set in any other format.

Indemnification

Important Information – Please Read

- By submitting a presentation file to Oak Ridge Institute for Science and Education (ORISE) for use at the U.S. Department of Energy's (DOE's) Vehicle Technologies Office Annual Merit Review Meeting, and to be provided as hand-out materials, and posted on the DOE's website, except for employees of the Federal Government and DOE laboratory managing and operating contractors, the presentation authors and the organizations they represent agree to defend, indemnify and hold harmless ORISE, its officers, employees, consultants and subcontractors, and the DOE from and against any and all claims, losses, liabilities or expenses which may arise, in whole or in part, from the improper use, misuse, unauthorized use or disclosure, or misrepresentation of any intellectual property claimed by others. Such intellectual property includes copyrighted material, including documents, logos, photos, scripts, software, and videos or animations of any type; trademarks; service marks; patents; and proprietary, or confidential information.
- Employees of Federal Government agencies and DOE laboratory managing and operating contractors collectively represent and warrant that they have acquired the rights and/or permission for use of all intellectual property, as listed above and claimed by others, that is needed for developing and submitting a presentation file to ORISE for use at the DOE's Vehicle Technologies Office Annual Merit Review Meeting, and to be provided as hand-out materials, and posted on the DOE's website.

Due Dates and Submission Guidelines for Oral Presentations

- Submit a PowerPoint Presentation and a Web Ready .PDF no later than **April 12, 2019**. Requirements: Presentation laptops will be equipped with Windows 7, MS Office 2016, Windows Media Player (Office 16 recommends MP4 for videos). All presentations should be in 4:3 ratio.
- Please name your PowerPoint presentation file using the file name supplied to you in your presentation request email, e.g., ft002_smith_2019_o. The .PDF should be saved using the same name.
- Before sending your files, please do a **"Save As"** to minimize file size.
- Embed images (Insert/Picture/from File) rather than pasting (Copy/Paste). Images pasted from the clipboard will not be compressed and cause the PowerPoint file to become very large.
- **If your file contains videos, please send the page numbers of the videos in the email** with your file. Failure to include page numbers could result in videos not functioning properly during presentation.
- No edits or updates will be accepted once the Annual Merit Review has begun. Updates may be given verbally during presentation.

- Please email your presentation files including page numbers of videos to VTAMR@ORAU.ORG
- If you experience any issues uploading your files, please contact ORISE at VTAMR@ORAU.ORG for assistance or for alternative delivery options.

Due Dates and Submission Guidelines for Posters

Poster Web Ready .PDF is due to ORAU no later than April 12, 2019.

- Please name your .PDF poster file using the file name supplied to you in your presentation request email, e.g., ft002_smith_2019_p. (see creating a .PDF for the AMR Website on page 8)
- Before sending your file, please do a “**Save As**” to minimize file size.
- No edits or updates will be accepted once the Annual Merit Review has begun. Updates may be given verbally during presentation.
- Please email your poster file to VTAMR@ORAU.ORG.
- If you experience any issues uploading your files, please contact ORISE at VTAMR@ORAU.ORG for assistance or for alternative delivery options.

Evaluation Criteria – R&D for Oral Presentations and Posters

The criteria and weights below should be considered when planning and putting together your presentation!

- | | |
|--|-----|
| • Relevance | 20% |
| • Approach | 20% |
| • Technical Accomplishments and Progress | 40% |
| • Collaborations and Coordination with Other Institutions | 10% |
| • Proposed Future Research | 10% |
| • Resources: Reviewers will provide a qualitative evaluation of whether the project’s resources are sufficient to achieve the stated milestones in a timely fashion. | |

All AMR presentations (oral and poster) follow the same content and design guidelines for reviewer scoring.

Oral Presentations

- Following are the allotted times for presentations. Time limits will be strictly enforced.
 - 45 minute - **Allowed 30 minutes for the prepared presentation and updates and 15 minutes for questions.** Presentations should contain a maximum of 20-25 presented slides.
 - 30 minute - **Allowed 20 minutes for the prepared presentation and updates and 10 minutes for questions.** Presentations should contain a maximum of 15-20 presented slides.
 - 15 minute - **Allowed 10 minutes for the prepared presentation and updates and 5 minutes for questions.** Presentations should contain a maximum of 8-10 presented slides.
- Presentations are pre-loaded on **PC laptop computers** provided in each session room. The laptops will be equipped with Windows 7, MS Office 2016, Adobe Reader, and Windows Media Player.
 - Personal laptops may not be used for presentations in the session rooms.
 - Each session room will be equipped with an LCD projector, screen and a laser pointer.
 - Audio/visual technicians will be available in all session rooms and will provide assistance if necessary.
- **Late information:** Information and research updates that become available following the submission of the presentation but before the AMR may only be supplied verbally at the time of presentation.
 - **No changes will be accepted on-site.**
 - Any additional information presented must still adhere to the time limitations.
- Speaker Ready Stations will be available on-site immediately before and during the AMR for presentation testing and review.
- Reviewers will receive your submitted presentation prior to the meeting.
- A .PDF version of the presentation slides will be available for attendees at the meeting and for download after the meeting from the VTO website: <https://energy.gov/eere/vehicles/annual-merit-review-presentations>. The .PDF files for oral presentations will not include PowerPoint animations, videos, or Reviewer-Only slides.

Poster Presentations

- Bring print-outs of your slides either as individual sheets or a single large poster to put on poster boards (do not include Reviewer-only slides).
 - Poster boards are approximately 4 feet vertical by 8 feet horizontal. Push pins will be provided.
- **Late information:** Information and research updates that become available following the submission of the presentation but before the AMR may only be supplied verbally at the time of presentation.

- No changes will be accepted on-site.
- Reviewers will receive your submitted presentation prior to the meeting.
- A .PDF version of the presentation slides will be available for attendees at the meeting and for download after the meeting from the VTO website: <https://energy.gov/eere/vehicles/annual-merit-review-presentations>.

Oral Presentation and Poster Preparation Instructions

Tips for Preparing your PowerPoint

- Leave a border around the edges of each slide to ensure no data are cut off by the screen edges and skirting when projected. Do not use light colors on graphics, too much information on one slide, and overuse of unexplained acronyms.
- Use a 4:3 format for your slides. You must change the slide format BEFORE you make any slides (Design/Slide Size/Standard 4:3). Presentation will be returned if not in 4:3.
- Use only standard fonts used by both Windows and Mac (Arial, Times New Roman, Courier New, Verdana, Trebuchet MS, etc.).
- Do not use proprietary fonts. The .PDF conversion process will substitute a similar font, but often with unsatisfactory results.
- The suggested minimum font size is 18 point.
- Use a white background and sufficient contrast for text and background colors.
- Crop images in an image processing software, not PowerPoint. Save the image as an external file (.jpg and .png file formats work well).
- Embed the image (Insert/Picture/from File) rather than pasting (Copy/Paste). Pasted images are not compressed and cause the PowerPoint file to become very large.
- Embed original images in your presentation to preserve image clarity. If originals are not available, it may be an indication the image is copyrighted.
- Be aware that animations do not convert to .PDF, and animated information may not be visible to reviewers or in the final .PDF posted to the web after the meeting. Use with caution.
- Use MP4, .wmv, .avi, or .mpg. Embed the files in the PowerPoint.
- For oral presentations only: Videos do not translate to .PDF reliably. Recommend reviewing your .PDF and replacing the video with an image, if necessary.
- Do NOT use the DOE logo or seal in your presentation.
- If you use corporate logos for organizations other than your own, secure permission for use.

Overall Oral Presentation and Poster Structure

Primary Presentation: These are the slides you will actually be presenting.

- Maximum number of slides: 45-minute: 20-25 presented slides; 30 minute: 15-20 presented slides; 15 minute: 8-10 presented slides
- Please only include work that has taken place since the previous (2018)AMR

Technical Backup Slides: These will be included in the presentation file, but are intended primarily to answer questions or provide supplemental information.

These will be included in the meeting proceedings.

- Maximum 5 slides
- Must be placed after main presentation and separated with divider that says, “Technical Backup Slides”

Reviewer-Only Slides (optional): These will not be included in the meeting proceedings.

- No limit to the number, but should be limited to essential information and not overwhelm the reviewers
- Must be placed after any “Technical Backup” slides and separated with a divider that is labeled “Reviewer-Only Slides”

Recommended Slide Order and Sample Presentation

- Title Slide - must include Project ID, name of principal investigator, name of presenter if different, and “**This presentation does not contain any proprietary, confidential, or otherwise restricted information.**”
- Overview Slide - must include timeline, budget, barriers, and partners.
- Relevance
- Resources (30- and 45-minute presentations only)
- Milestones (if not included as part of Approach) (30- and 45-minute presentations only)
- Approach
- Technical Accomplishments and Progress
- Responses to Previous Year Reviewers’ Comments (30- and 45-minute presentations only)
- Collaboration and Coordination with Other Institutions
- Remaining Challenges and Barriers (30- and 45-minute presentations only)

- Proposed Future Research
- Summary Slide
- Technical Back-Up Divider Slide
- Technical Back-Up Slides
- Reviewer-Only Divider Slide
- Reviewer-Only Slides

Examples of PowerPoint presentations provide additional information (red instruction box in the top right) and sample slides (green examples box in the top right).

Creating a .PDF for the AMR Website

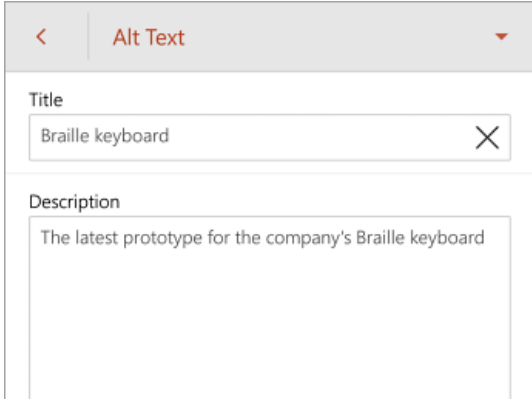
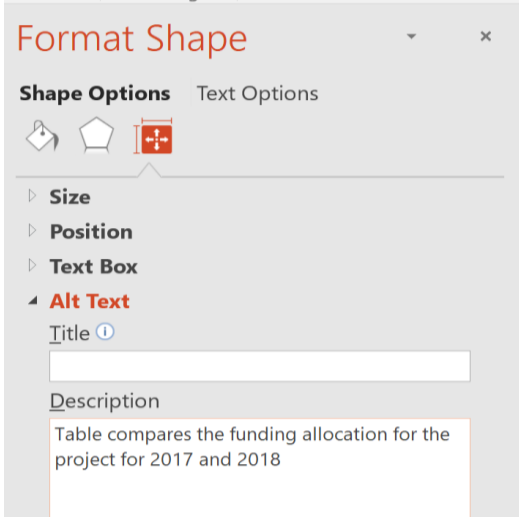
Add Alternate Text to graphics, charts, and tables

Alternate text, or “Alt Text,” helps people who can’t see the screen to understand what’s important in images and other visuals. Recommend only putting text in the description field and leaving the title field blank. Alt Text must be added to key graphics, charts, and tables on each slide.

Be accurate and succinct. Do not be redundant. Do not use the phrases "Image of..." or "graphic of..."

Good Alt-Text Example: Experimental combustion image velocimetry data provides evidence of differences in flow structure during the mixing-controlled portion of combustion with the conventional re-entrant and stepped-lip pistons.

Bad Alt-Text Example: Comparison of conventional pistons vs stepped-lip piston.

<p>Add Alt Text to images</p>	<ol style="list-style-type: none"> 1. Right-click the image and select Format Shape. 2. In the Format Picture pane, select the Size and Properties icon and then choose Alt Text. 3. In the Description text box, type the Alt Text for the image. 4. Close the Format Picture pane and return to the PowerPoint slide. <p>On a Mac:</p> <ol style="list-style-type: none"> 1. Select an image. 2. To open the Picture tab, at the bottom of the screen, at the end of the toolbar, tap the up arrow. 3. Scroll down to the Alt Text command, and then tap it. 4. Type a description and a title. Your changes are automatically saved. 	<p>Mac Screen shot</p>  <p>The screenshot shows the 'Alt Text' pane on a Mac. At the top, there's a title bar with a back arrow, the text 'Alt Text', and a close button. Below this, there's a 'Title' section with a text box containing 'Braille keyboard' and a close button. Underneath is a 'Description' section with a text box containing 'The latest prototype for the company's Braille keyboard'.</p>
<p>Add Alt Text to tables</p>	<ol style="list-style-type: none"> 1. Right-click the image and select Format Shape. 2. In the Format Picture pane, select the Size and Properties icon and then choose Alt Text. 3. In the Description text box, type the Alt Text for the image. 4. Close the Format Picture pane and return to the PowerPoint slide. 	 <p>The screenshot shows the 'Format Shape' pane in Windows. It has two tabs: 'Shape Options' and 'Text Options'. The 'Text Options' tab is active. Under 'Text Options', there are sections for 'Size', 'Position', 'Text Box', and 'Alt Text'. The 'Alt Text' section is expanded, showing a 'Title' field (which is empty) and a 'Description' text box containing the text 'Table compares the funding allocation for the project for 2017 and 2018'.</p>

<p>Add Alt Text to charts</p>	<ol style="list-style-type: none"> 1. Right-click a chart and select Format Chart Area. 2. In the right pane, select the Size and Properties icon and then choose Alt Text. 3. Type a description 4. Close the Format pane and return to the PowerPoint slide. 	
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Add presentation detail information to the Advanced Properties menu.

- Under the File tab select Info. Click on Properties and select Advanced Properties (see more document properties).

On the Summary tab, complete the following fields:

Title: Insert the Title of your presentation

Subject: 2019 Vehicle Technologies Office Annual Merit Review

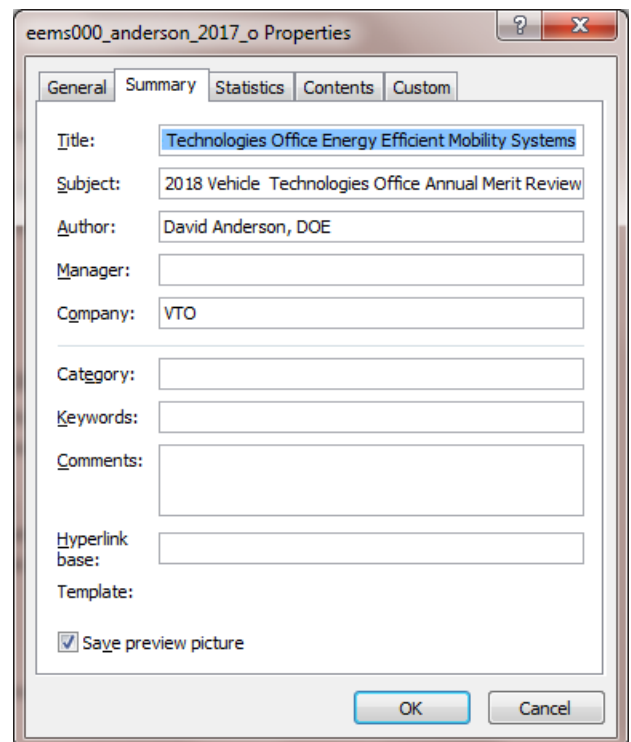
Author: Insert Principal Investigator's name

Company: Complete title, subject, author, company.

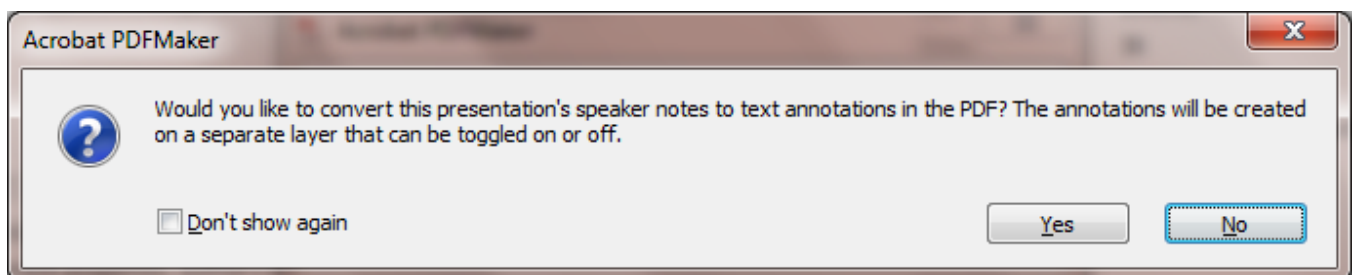
Save Preview Picture: Please check

Generate the .PDF using PowerPoint's "Save as Adobe .PDF" option.

- Select filename for .PDF. Please use the Project ID assigned to the presentation or poster.
- Select **"NO"** when asked if you would like to convert the presentation's speaker notes to text annotations in the .PDF.



The screenshot shows a dialog box titled "eems000_anderson_2017_o Properties" with tabs for General, Summary, Statistics, Contents, and Custom. The Summary tab is active. Fields include: Title (Technologies Office Energy Efficient Mobility Systems), Subject (2018 Vehicle Technologies Office Annual Merit Review), Author (David Anderson, DOE), Manager (empty), Company (VTO), Category (empty), Keywords (empty), Comments (empty), Hyperlink base (empty), and Template (empty). A checkbox for "Save preview picture" is checked. OK and Cancel buttons are at the bottom.



The screenshot shows the Acrobat PDFMaker dialog box. It contains a question mark icon and the text: "Would you like to convert this presentation's speaker notes to text annotations in the PDF? The annotations will be created on a separate layer that can be toggled on or off." Below this is a checkbox labeled "Don't show again" and two buttons: "Yes" and "No".

Review the completed .PDF before submitting.

Questions?

Contact us by email:

VTAMR@ORAU.ORG